I hereby certify that this paper (along deposited with the United States Postal Service in an envelope addressed to Commissioner for

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being posited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail on envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December

Laura Lee Mosier

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JOHN H. JERMAN et al.

Group Art Unit:

2828

Serial No.:

09/728,212

Examiner:

Rodriguez, Armando

Filed:

November 29, 2000

For:

TUNABLE LASER WITH

MICROACTUATOR

Date:

December 16, 2003

AMENDMENT TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is:

[X] Amendment, 15 pages;

[X] a two month extension request is hereby sought;

[X] Inchworm Motors IW-800/810 reference, 4 pages;

Other:

The fees have been calculated as shown below:

	Claims	Minus	Highest	Present	Small	OR	Other than a
}	Remaining		Previously	Extra	Entity		Small Entity
	After		Paid For		Rate Fee		Rate Fee
	Amendment					l 	
Total	39	-	39		x 9 = \$		x 18 = \$
Claims							
Indep	5	-	5		x 42 = \$		x 84 = \$
Claims							
	[] Multiple De	pendent (Claim Present	+140 = \$		+280 = \$	
	and Fee not l	Previousl	y Paid	_			
,					TOTAL \$-0-		TOTAL \$ -0-

Total Additional Claims Fee:

\$<u>-0-</u>

12/24/2003 SSESHE1 00000054 09728212

210.00 OP

A4 FP. DOED

Applicant hereby petitions for a TWO month Extension of Time to respond to the [X] Official Action mailed August 8, 2003 and includes the following fee:

	Small Entity		Large Entity						
[] -E-V-1	One month \$ 55.00	LJ	One month Two-months	\$110.00 \$420.00_					
-[X]	Two months \$210:00	LJ	Three months	\$950.00 \$950.00					
	Three months \$475.00 Four months \$740.00	LJ	Four months						
	Five months \$1,005.00	6.3	Five months	\$1,480.00 \$2,010.00					
[]	Five months \$1,005.00	[]	rive monuis	\$2,010.00					
	Extension of Time Fee:		<u>\$ 210.00</u>						
[]	Fee regarding Information Disclosure S	Statement:							
[]	Fee Under 37 CFR 1.17(p)	\$							
[]	Petition Fee Under 37 CFR 1.17(i)	\$,					
	Total Information Discle	osure Stateme	ent Fee: <u>\$ 0.00</u>						
[]	Other fees (list individually):								
	To	otal Other Fe	es: <u>\$ 0.00</u>						
	TO	OTAL FEES	\$ <u>210.00</u>						
[X]	A check including the amount of the above indicated TOTAL FEES is attached.								
[]	Please charge Deposit Account No. 50-2319:								
[]	No fee is required.								
[]	Applicant is now a SMALL / LARGE entity.								
[X]	The Commissioner is hereby authorized to charge any underpayment of the fees associated with this communication under 37 C.F.R. §1.20(d), including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 50-2319								

Respectfully submitted,

DORSEY & WHITNEY LLP

Edward N. Bachand Reg. No. 37,085

Four Embarcadero Center, Suite 3400 San Francisco, CA 94111-4187 Telephone No. 650-494-8700 Facsimile No. 650-494-8771

(A-70056/ENB (468880-41)).

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